



VNC Update

Introducing New Website and Resident

• The Veterinary Neurological Center is pleased to announce the launch of our new website, www.vetneuro.com. Several tools are provided to aid both clients and veterinarians including online forms and informative articles.



• Dr. Ashley Bensfield, our newest neurology resident, has joined the staff of the Phoenix clinic. She comes to us from the University of Minnesota. To learn more about Dr. Bensfield and other members of our staff please visit our website.

Neurology Corner

New Anticonvulsant Medications

A few anticonvulsant medications which have been used in human medicine have shown some promise in treating epilepsy in veterinary patients. Included in this category are gabapentin, felbamate, zonisamide and levetiracetam. All are available in generic forms with gabapentin and zonisamide being the least expensive. To learn more about these drugs, please go to www.vetneuro.com to read a recent article from *DVM Newsmagazine*.

VNC Case Study

Dachshund with Tetraparesis

Patient History:

A 10 year, 6 month old dachshund is presented to the Veterinary Neurological Center for evaluation of episodic neck pain and progressive difficulty using the left thoracic limb for the past two months. The patient had shown brief periods of transient improvement with cage rest and administration of Rimadyl® and occasional tramadol.

Question:

Based on this radiograph and the presenting signs, where would the problem most likely be localized?



A) C2-3

B) C3-4

C) C2-3 or C3-4

D) C2-3 or C4-5

E) C3-4 or C4-5

Please see reverse side for answer →

Case Study Answer:

D. The radiograph shows a congenital fusion of the C3 & C4 vertebrae, i.e., a block vertebra.

Discussion:

The block vertebra could result in a lack of normal range of motion of the cervical vertebrae causing extra stress on the C2-3 and C4-5 disk spaces. This stress could lead to an intervertebral disk extrusion. Other differentials include infectious or inflammatory disease or neoplasia.

Further Questions:

Go to the case study at www.vetneuro.com to continue with more questions.

From spinal and brain surgery to epilepsy and neuromuscular disorders, we are here to supplement your practice.



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24 hour patient monitoring

On Call Hours:

For consultations and
neurological emergencies
Weekends and Holidays
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www.vetneuro.com

